

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of the claims in this application:

Listing of Claims:

Claims 1-3 (Cancelled)

4. (Currently Amended) The system of claim ~~3~~13, wherein the ~~selective~~blocking means includes a ~~locking~~blocking element which restricts attachment of the second medical device to the first medical device to only one of the opposite sides of the first medical device once the first medical device is attached to a support member.

5. (Original) The system of claim 4, wherein the first medical device includes a clamp mechanism for mounting at least one medical device to a support member.

6. (Original) The system of claim 5, wherein the clamp mechanism has a hole therein for slidably receiving the locking element, the locking element adapted to apply force on a component of the medical device when the clamp body is affixed to a support member.

7. (Original) The system of claim 5, wherein the clamp mechanism has a slide-ratcheting means for permitting a user to close the clamp mechanism about the support member by application of linear force to the clamp mechanism.

Claims 8 -12 (Cancelled)

13. (Currently Amended) A system for interlocking a plurality of portable medical devices in a side-by-side relationship, the system comprising:
the plurality of medical devices including a first medical device and a second
medical device;
the first medical device including a housing having opposite sides, at
least one of the opposite sides including a matable element;

the second medical device including a housing having opposite sides, at least one of the opposite sides of the housing of the second medical device including a matable element for detachably interconnecting to the matable element on the first medical device housing and attaching the first and second medical devices;
and

wherein at least one of the medical devices includes a blocking means for preventing a third medical device from attaching to either one of the first medical device ~~or and the~~ second medical device once the first medical device and the second medical device are attached.

14. (Original) The system of claim 13, wherein the at least one of the medical devices is provided with only a single matable element, constituting the blocking means.

15. (Original) The system of claim 13, wherein the first medical device is provided with two matable elements, a first matable element being located on one of the first medical device housing sides and a second matable element being located on the first medical device housing opposite side.

16. (Original) The system of claim 15, wherein the blocking means includes a blocking element associated with the first medical device which blocks attachment of a third medical device to the first medical device once the first and second medical devices are attached.

17. (Original) The system of claim 13, wherein at least one of the medical devices includes a latch element which detachably locks the first and second medical devices together once the first and second medical devices are attached.

18. (Original) The system of claim 17, wherein a release element is operatively associated with the latch element, the release element permitting a user to selectively disengage the latch element.

19. (Original) The system of claim 17, wherein the first medical device includes the latch element, the first medical device is provided with two matable elements where

one matable element is located on each of the first medical device housing opposite sides, and wherein the blocking means includes the latch element which extends from

the first medical housing side that is not adjacent the attached second medical device, the latch element being secured in a position which prevents a third medical device from being added to the first medical device once the first and second medical devices are attached.

20. (Original) The system of claim 13, wherein the first and second medical devices each include a transceiver, the transceivers being aligned for communication between the medical devices once the first and second medical devices are attached.

Claims 21-71 (Cancelled)

Claims 72-74 (Cancelled)

75. (Original) A medical device in accordance with claim 13, wherein the matable element on the first medical device includes a ramped portion allowing the matable element on the second medical device to mate therewith when said matable elements are not precisely aligned.

76. (Original) A medical device in accordance with claim 13, wherein the matable element on the second medical device includes a tapered portion allowing the matable element on the first medical device to mate therewith when said matable elements are not precisely aligned.

77. (Original) A medical device in accordance with claim 13, wherein matable elements are corresponding male T-slides and female T-slots.

Claims 78-83 (Cancelled)